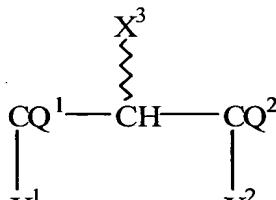


### Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the present application.

1. (presently amended) A compound according to formula (I)



(I)

wherein the compound of formula (I) is selected from the group of (i) and (ii)

wherein (i) comprises

X<sup>3</sup> is (HO)<sub>2</sub>PO—Z<sup>1</sup>—;

one or both of X<sup>1</sup> and X<sup>2</sup> is R<sup>1</sup>—Y<sup>1</sup>—A— with each being the same or different, or optionally one of X<sup>1</sup> and X<sup>2</sup> is H;

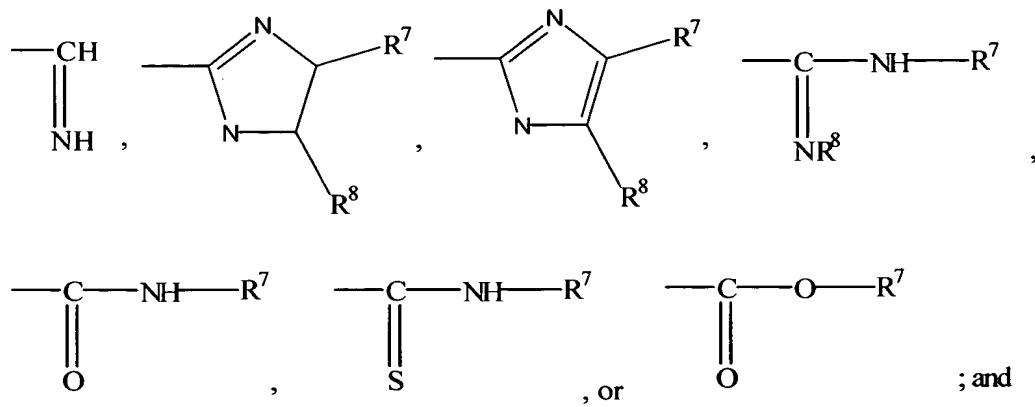
A is either a direct link, (CH<sub>2</sub>)<sub>k</sub> with k being an integer from 0 to 30, or O;

Y<sup>1</sup> is —(CH<sub>2</sub>)<sub>l</sub>— with l being an integer from 1 to 30, —O—, —S—, O  
||  
C—, or —NR<sup>2</sup>—;

Z<sup>1</sup> is —(CH<sub>2</sub>)<sub>m</sub>— or —O(CH<sub>2</sub>)<sub>m</sub>— with m being an integer from 1 to 50, —C(R<sup>3</sup>)H—, —NH—, —O—, or —S—;

Q<sup>1</sup> and Q<sup>2</sup> are independently H<sub>2</sub>, =NR<sup>4</sup>, =O, or a combination of H and —NR<sup>5</sup>R<sup>6</sup>;

R<sup>1</sup>, for each of X<sup>1</sup> and X<sup>2</sup>, is independently hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or an aromatic or heteroaromatic ring, an arylalkyl including straight or branched-chain C1 to C30 alkyl, an aryloxyalkyl including straight or branched-chain C1 to C30 alkyl,



*Pl  
cm X*

$\text{R}^2, \text{R}^3, \text{R}^4, \text{R}^5, \text{R}^6, \text{R}^7$ , and  $\text{R}^8$  are independently hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or aromatic or heteroaromatic ring, an arylalkyl including straight or branched-chain C1 to C30 alkyl, or an aryloxyalkyl including straight or branched-chain C1 to C30 alkyl;

wherein (ii) comprises

~~at least one of  $\text{X}^1, \text{X}^2$ , and  $\text{X}^3$  is  $(\text{HO})_2\text{PO---Z}^1$  or  $(\text{HO})_2\text{PO---Z}^2$  or  $\text{P}(\text{OH})\text{O---Z}^1$ ,  $\text{X}^1$  and  $\text{X}^2$  are linked together as  $\text{O---PO}(\text{OH})\text{---O}$ , or  $\text{X}^1$  and  $\text{X}^2$  are linked together as  $\text{O---PO}(\text{OH})\text{---NH}$ ;~~

~~at least one or both of  $\text{X}^1, \text{X}^2$ , and  $\text{X}^3$  is  $\text{R}^1\text{---Y}^1\text{---A---}$  with each being the same or different when two of  $\text{X}^1, \text{X}^2$ , and  $\text{X}^3$  are  $\text{R}^1\text{---Y}^1\text{---A---}$ , or  $\text{X}^1$  and  $\text{X}^2$  are linked together as  $\text{N}(\text{H})\text{---C}(\text{O})\text{---N}(\text{R}^1)$ , or optionally, one of  $\text{X}^1, \text{X}^2$ , and  $\text{X}^3$  is H;~~

A is either a direct link,  $(\text{CH}_2)_k$  with k being an integer from 0 to 30, or O;

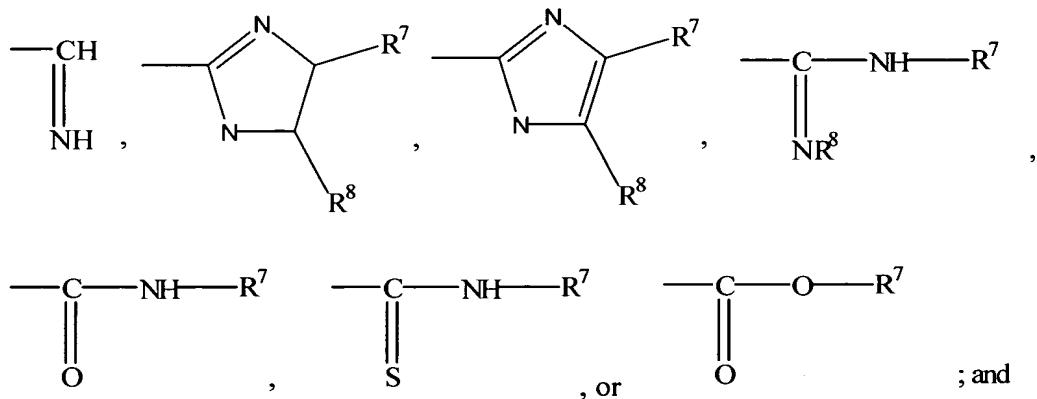
$\text{Y}^1$  is  $-(\text{CH}_2)_l-$  with l being an integer from 1 to 30, —O—, —S—,  $\text{O}$   
 $\parallel$   
 $-\text{C}-$ , or  $-\text{NR}^2-$ ;

$\text{Z}^1$  is  $-(\text{CH}_2)_m-$  or  $-\text{O}(\text{CH}_2)_m-$  with m being an integer from 1 to 50,  $-\text{C}(\text{R}^3)\text{H}-$ , —NH—, —O—, or —S—;

$\text{Z}^2$  is  $-(\text{CH}_2)_n-$  or  $-\text{O}(\text{CH}_2)_n-$  with n being an integer from 1 to 50 or  $-\text{O}-$ ;

$Q^1$  and  $Q^2$  are independently  $H_2$ ,  $=NR^4$ ,  $=O$ , a combination of H and — $NR^5R^6$ ;

$R^1$ , for each of  $X^1$ ,  $X^2$ , or  $X^3$ , is independently hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or an aromatic or heteroaromatic ring, an arylalkyl including straight or branched-chain C1 to C30 alkyl, an aryloxyalkyl including straight or branched-chain C1 to C30 alkyl,



$R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ , and  $R^8$  are independently hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or aromatic or heteroaromatic ring, an arylalkyl including straight or branched-chain C1 to C30 alkyl, or an aryloxyalkyl including straight or branched-chain C1 to C30 alkyl;

wherein when  $X^2$  is  $R^1—Y^1—A—$  with A being a direct link,  $Y^1$  being —NH—, and  $R^1$  being a straight or branched chain alkyl group, the straight or branched chain alkyl group is a C5 to C30 alkyl group; and

wherein the compound of formula (I) is not lysophosphatidic acid, phosphatidic acid, cyclic phosphatidic acid, alkenyl glycerolphosphate, dioctyl glycerol pyrophosphate, or N-palmitoyl-L-serine.

2. (canceled)

3. (presently amended) The compound according to claim 1, wherein the compound is from group (ii) and wherein

$Q^1$  is  $H_2$ ;

$Q^2$  is  $=O$ ;

~~$X^+$  is  $(HO)_2PO-Z^+$ , with  $Z^1$  is being O; and~~

$X^2$  and  $X^3$  are  $R^1-Y^1-A-$ , with A being a direct link and  $Y^1$  being  $-NH-$  for each.

4. (original) The compound according to claim 3, wherein  $X^3$  is  $-NH_2$  and  $X^2$  is  $-NHR^1$  with  $R^1$  being a C14 to C18 alkyl.

5. (original) The compound according to claim 4, wherein  $R^1$  is a C14 alkyl.

6. (original) The compound according to claim 4, wherein  $R^1$  is a C18 alkyl.

7. (original) The compound according to claim 3, wherein  $X^3$  is  $-NHR^1$  with  $R^1$  being an acetyl group and  $X^2$  is  $-NHR^1$  with  $R^1$  being a C14 alkyl.

8-11 (canceled)

12. (original) A pharmaceutical composition comprising:  
a pharmaceutically-acceptable carrier and  
a compound according to claim 1.

13-34 (canceled)